



- DirectX 9 class GPU that supports Pixel Shader 2.0 and 32 bits per pixel
- Adequate graphics memory:
  - 128MB of graphics memory to support a single monitor at resolutions 1,920,000 pixels or less
  - 256MB of graphics memory to support a single monitor at resolutions higher than 1,920,000 pixels
- Graphics memory bandwidth, as assessed by WinSAT, of at least 1,800MB

## What are the technical requirements for Windows Vista?

Timing		Pre-Launch	Windows Vista Premium Ready
Level		<b>Windows Vista Capable</b>	
SKU		Windows Vista Home Basic, Windows Vista Home Premium, Windows Vista Business, Windows Vista Ultimate	Windows Vista Home Premium, Windows Vista Business, Windows Vista Ultimate
Processor		Modern processor (at least 800 MHz) <sup>1</sup>	1 GHz 32-bit (x86) or 64-bit (x64) processor <sup>1</sup>
System Memory		512MB	1GB
GPU		DirectX 9 Capable (WDDM Support recommended)	Runs Windows® Aero™ <sup>2</sup>
Graphics Memory			128 MB2b
Hard Drive			40GB
HDD Free Space			15GB
Optical Drive			DVD-ROM Drive <sup>3</sup>
Audio			Audio output capability
Internet			Internet access capability
Other		Meets criteria for "Designed for Windows XP" or "Designed for Windows XP x64" logo	"Premium Ready" means that Windows Vista Upgrade Advisor, when run on a Windows XP-based PC, indicates that the system will run Windows Aero and a premium edition of Windows Vista (no relationship to Windows Vista Premium Logo)

1. Processor speed is specified as the nominal operational processor frequency for the device. Some processors have power management which allows the processor to run at lower rate to save power.
2. Windows Aero requires:
  - a. Direct X 9 class graphics processor that:
    - i. Supports a WDDM Driver
    - ii. Supports Pixel Shader 2.0 in hardware
    - iii. Supports 32 bits per pixel
  - b. Adequate graphics memory
    - i. 64 MB of graphics memory to support a single monitor at 1,310,720 pixels or less
    - ii. 128 MB of graphics memory to support a single monitor at resolutions 2,304,000 pixels or less
    - iii. 256 MB of graphics memory to support a single monitor at resolutions higher than 2,304,000 pixels
    - iv. Meets graphics memory bandwidth requirements, as assessed by Windows Vista Upgrade Advisor
3. A DVD-ROM may be external (not integral, not built into the system)

For a complete list of hardware components that enable PCs to qualify as Windows Vista Capable, you can find the most up to date information at: <http://web.archive.org/web/20061111022801/http://www.microsoft.com/technet/windowsvista/evaluate/hardware/entpguid.mspix>.

## Overview/Summary

Buying a new PC that is Windows Vista™ Capable enables you to upgrade to the next version of Microsoft® Windows®--and the future of computing. With an upgrade, your PC will provide great new features and functionality to work with the next generation of applications, devices, and peripherals. Since a Windows Vista Capable PC comes preinstalled with Windows XP, it will give you endless opportunities to broaden your PC horizons using Windows XP and related technologies right now. A Windows Vista Capable PC ensures the best experience possible transitioning from Windows XP to the future of computing using Windows Vista.

## Additional Information

You can find additional information about Windows Vista and the Windows Vista Capable PC online at the Windows Vista Web site:  
<http://www.microsoft.com/windowsvista>.

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## Windows Vista?

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### The latest Acer systems meet Windows Vista™ Capable PC requirements

Most of the latest Acer systems that support Microsoft® Windows® XP today are capable of running Windows Vista™. To ensure the Acer system that you are planning to purchase meets Windows Vista™ Capable PC or Windows Vista™ Premium Ready PC requirements, please refer to the following charts.

Acer desktop series	Windows Vista™ Capable	Windows Vista™ Premium Ready
Veriton 3700GX	Yes	No
Veriton 5700GX	Yes	No
Veriton 6700GX	No	No
Veriton 7700GX	Yes	No
Veriton 2800	Yes	Yes
Veriton 5800	Yes	Yes
Veriton 6800	Yes	Yes
Veriton 7800	Yes	Yes
AcerPower FE	No	No
AcerPower FG	Yes	No
AcerPower F5	Yes	Yes
AcerPower M35	No	No
Aspire E350	No	No
Aspire E500	Yes	Yes
Aspire E600	Yes	Yes

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Aspire E650	Yes	Yes
Aspire L300	Yes	Yes
Aspire T135	No	No
Aspire T650	Yes	Yes
Aspire T680	Yes	No

\* There are different system memory and video RAM configurations in each model of desktop series. Please make sure the configuration you purchase includes:

- At least 1 GB of RAM (system memory), 128 MB of video RAM (or shared system memory), and DVD-ROM drive to meet Windows Vista™ Premium Ready PC requirements
- or 512 MB of RAM to meet Windows Vista™ Capable PC requirements.

\* To help you identify Windows Vista™ Capable PCs, Acer's new desktops that meet the minimum system requirements will carry the Windows Vista™ Capable logo sticker on the machine casing.

Aspire notebook series	Windows Vista™ Capable	Acer notebook series	Windows Vista™ Capable
Aspire 1640	Yes	TravelMate 2410	Yes
Aspire 1650	Yes	TravelMate 2420	Yes
Aspire 1690	Yes	TravelMate 3000	Yes
Aspire 1800	No	TravelMate 3010	Yes
Aspire 3000	No	TravelMate 3220	Yes
Aspire 3020	Yes	TravelMate 3240	Yes
Aspire 3500	No	TravelMate 3280	Yes
Aspire 3600	No	TravelMate 3300	Yes
Aspire 3610	Yes	TravelMate 4060	Yes
Aspire 3620	Yes	TravelMate 4100	Yes
Aspire 5000	No	TravelMate 4150	Yes
Aspire 5020	Yes	TravelMate 4200	Yes

Aspire 5030	No	TravelMate 4210	Yes
Aspire 5500	Yes	TravelMate 4260	Yes
Aspire 5510	Yes	TravelMate 4270	Yes
Aspire 5540	Yes	TravelMate 4400	Yes
Aspire 5560	Yes	TravelMate 4600	Yes
Aspire 5620	Yes	TravelMate 4650	Yes
Aspire 5650	Yes	TravelMate 4670	Yes
Aspire 5670	Yes	TravelMate 5100	No
Aspire 7110	Yes	TravelMate 5110	No
Aspire 9110	Yes	TravelMate 5600	No
Aspire 9500	Yes	TravelMate 5610	No
Aspire 9800	Yes	TravelMate 8100	Yes
Extensa 2600	Yes	TravelMate 8200	Yes
Extensa 3100	Yes	TravelMate C200	No
Ferrari 4000	Yes	TravelMate C310	Yes
TravelMate 2400	No		

\* To help you identify Windows Vista ? Capable PCs, Acer's notebooks that meet the minimum system requirements will carry the Windows Vista ? Capable logo sticker on the palm rest.

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## Windows Vista?

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Acer has always been committed to *bringing fresh technology to everyone, everywhere*. This means we are cooperating with the industry's leading partners to bring you the very best of today's technology.

Microsoft's next major operating system for end users is planned for release in January 2007. Many of you may be hesitant over the timing of your next PC purchase, or are wondering if the operating system of your current PC may soon become outdated. Acer's long-term mission is to *break the barriers between people and technology* by delivering empowering technology in the form of **easy-to-use** and **dependable** technology that meet our customers' needs. Hence, with Windows Vista?, users can enjoy a host of conveniences and enhanced usability.

Acer is working with Microsoft to answer your queries with the launch of the Windows Vista Capable program, which explains the minimum system requirements of your PC and upgrade options.

A **Windows Vista Capable PC** must meet the following requirements:

- A modern CPU  
This ensures necessary processing power for Windows Vista in common usage scenarios
- 512MB or more of System Memory (RAM)  
This is to make sure PC systems have the necessary amount of memory required for acceptable system performance under common usage scenarios



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> [Windows Vista™](#)

- A DirectX 9 class Graphics Processor Unit (GPU)



In addition, a **Windows Vista Premium Ready PC** will provide an even better Windows Vista experience and requires advanced or additional hardware. The "Windows Vista Premium Ready" designation is given to a Windows Vista Capable PC that also meets the minimum recommended requirements for Home Premium, Ultimate, Business or Enterprise edition of Windows Vista. A

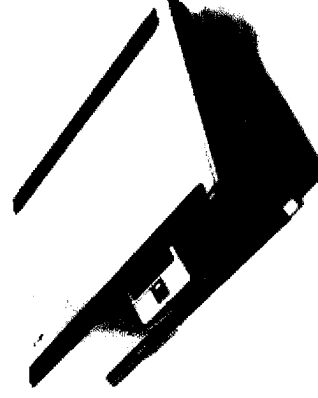
Windows Vista Premium Ready PC includes at least:

- 1 GHz 32-bit (x86) or 64-bit (x64) processor
- 1 GB of system memory
- A graphics processor that runs Windows Aero
- 128 MB of graphics memory
- 40 GB of hard drive capacity with 15 GB free space
- DVD-ROM drive
- Audio output capability
- Internet access capability

To find out which of Acer's latest PCs are Windows Vista Capable and/or Windows Vista Premium Ready, [please click here](#).

### **Protect your investment ? get a PC that can be upgraded to Windows Vista**

Buying a PC that is Windows Vista Capable will enable you to upgrade to the next version of Windows if your PC is configured properly\*. With an upgrade, your PC will provide great new features and functionality and should work with the next generation of applications, devices and peripherals.



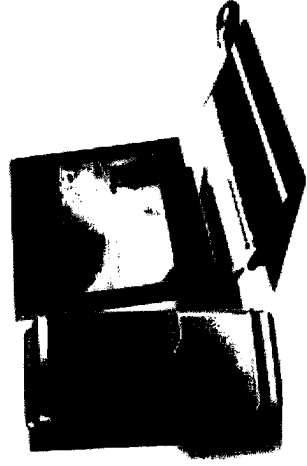
Windows Vista Capable PCs come with Windows XP installed, and can be upgraded to Windows Vista. You will need to acquire the Windows Vista operating system for this purpose. For more information on Windows Vista please visit:

[www.microsoft.com/windowsvista](http://www.microsoft.com/windowsvista).

\* To upgrade to Windows Vista, you may have to change some system settings or the configuration. Acer will provide detailed upgrade guidelines on its website when Windows Vista is available.

### Look out for Acer PCs carrying the Windows Vista Capable logo

To help you identify Windows Vista Capable PCs, Acer PCs that meet the minimum system requirements will carry the Windows Vista Capable logo.



Disclaimer: Not all Windows Vista features are available for use on all Windows Vista Capable PCs.

All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista -- like the new Windows Aero? user interface -- require advanced or additional hardware. Check

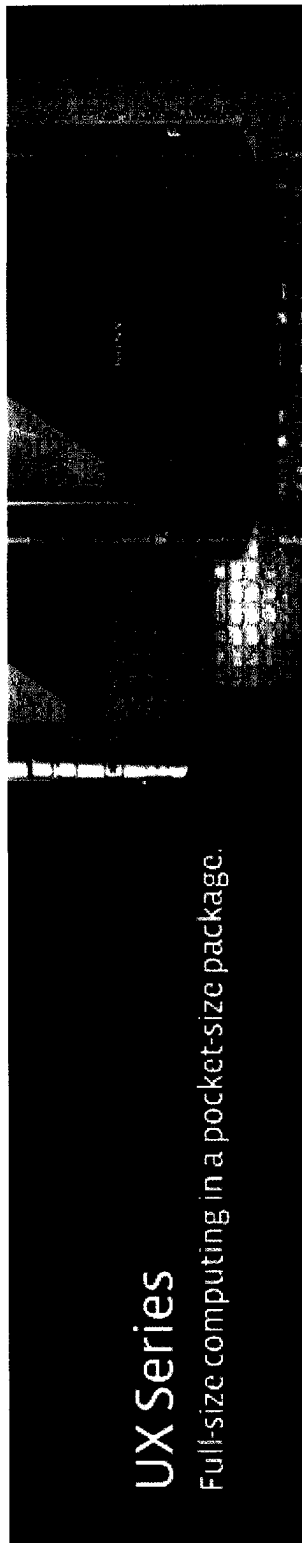
[www.windowsvista.com/getready](http://www.windowsvista.com/getready) for details.

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## Sony Recommends Windows® XP Professional

### Communication and productivity on the go

The VAIO® UX Micro PC puts the world in your pocket and at your fingertips. So small and lightweight, this full-functioning PC is designed for productivity on the go. With a 4.5" wide SVGA screen<sup>1</sup>, Intel Core™ Solo Ultra Low Voltage CPU and Microsoft® XP Professional® operating system, as well as integrated wireless LAN<sup>2</sup>, wireless WAN<sup>3</sup>, Bluetooth technology<sup>4</sup>, and communications-focused<sup>5</sup> hardware built right in. Expansion is a breeze with the included port replicator; you can even opt to add an optional Bluetooth GPS receiver and turn your UX Micro PC into a portable navigation assistant.



### Ultra-portable design

The VAIO UX Micro PC is so small and lightweight you won't believe it's a full-functioning PC. But this remarkably compact dynamo is designed for productivity on the go. With a 4.5" wide SVGA<sup>1</sup> (1024x600) display with XBRITE™ LCD technology, Intel Core Solo Ultra Low Voltage CPU for fast processing, and Microsoft Windows XP Professional operating system on board. And because this is a full-functioning PC using the Operating System you already know, application user interfaces are familiar and easy to use.


### A truly mobile wireless companion

True mobility is about broad access, just as much as it is about slim, lightweight design. And the VAIO UX Micro PC is taking that access farther

### Where to buy VAIO UX :

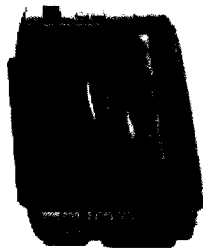
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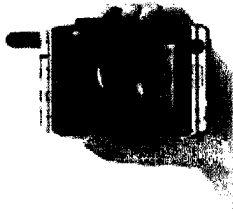
**Windows® Vista™ Express Upgrade**  
 Upgrade a Sony® VAIO® Windows® XP unit purchased after October 26th, 2006 to a corresponding version of Microsoft's new Vista operating system for a very low price - in some cases even free.  
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than ever before. With integrated wireless Wide Area Network (WAN)<sup>3</sup> technology, you can access the Cingular Wireless EDGE network<sup>6</sup> to extend your wireless coverage beyond LAN<sup>2</sup> access networks and hotspots.



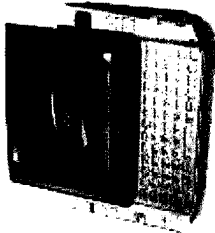
### Communication on the go

Go farther, do more, and stay connected. The VAIO UX Micro PC is communications-ready, with integrated camera and built-in microphone and speakers, so you're equipped to communicate via VoIP<sup>3</sup> virtually anywhere WLAN<sup>2</sup> or WWAN<sup>3</sup> service is available.



### Ingenious design

An integrated keyboard and stylus allow you to choose the input method you prefer. VAIO Touch Launcher and Instant Command enable quick and easy program access, and the biometric fingerprint sensor stores your passwords so you can access applications and secure web sites without having to type them. And the UX Micro PC really makes smart use of all its display space. With control buttons for zooming, scrolling, and a stick pointer, as well as the ability to view in either landscape or portrait orientations, you know you'll be able to view documents, applications, and media in the most appropriate way. And pre-installed Ultra Sync software makes it easy to synchronize the UX Micro PC with your other computers, so you can hit the road with all of your materials up to date.



### Advanced security issues

Security is a top priority with the VAIO Professional UX Micro PC. All UX Micro PCs feature an integrated biometrics fingerprint sensor, for personal security and the convenience of not having to remember your passwords.



#### Footnotes

1. Viewable area measured diagonally.
2. 802.11 Communications. Requires 802.11b or 802.11g compatible access point. Some functionality may require Internet services, which may require a fee.
3. WAN subscription with Cingular Wireless required. See [www.sony.com/cingular](http://www.sony.com/cingular) for complete details including price plans, service terms and conditions, and coverage map. Call 1-888-739-VAIO (8246) for service activation.
4. Interoperability among Bluetooth devices varies. Please see Web site for compatibility details.
5. Broadband Internet service required along with third-party services which may require a subscription fee or

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### Windows Vista Premium Ready

This is a Windows® Vista™ 18 Premium Ready notebook. Learn more





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other service fee.

18. Not all Windows Vista features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security and reliability. Some features available in premium editions of Windows Vista- like the new Windows Aero™ user interface- require advanced or additional hardware. Upgrades to Windows Vista may require additional fees. Check <http://web.archive.org/web/20061221124825/http://www.windowsvista.com/getready> for details.

Products

Previous	1 - 1 of 1	Next
Model	Installed	Type
 <b>VGN-JX280P</b> •Ultra-portable design that fits in your pocket •4.5" wide SVGA screen with XBRITE™ technology •Built-in cameras & mic for communication & photos See Details Download Warranty Card  Add to My Products \$1,899.99	1GB (1GBx1) PC2-3200	Intel® Core™ Solo Processor U1400 Ultra Low Voltage
Capacity		
40GB <sup>2</sup>		
Previous	1 - 1 of 1	Next

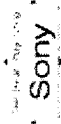
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For more information on specific models and options please:

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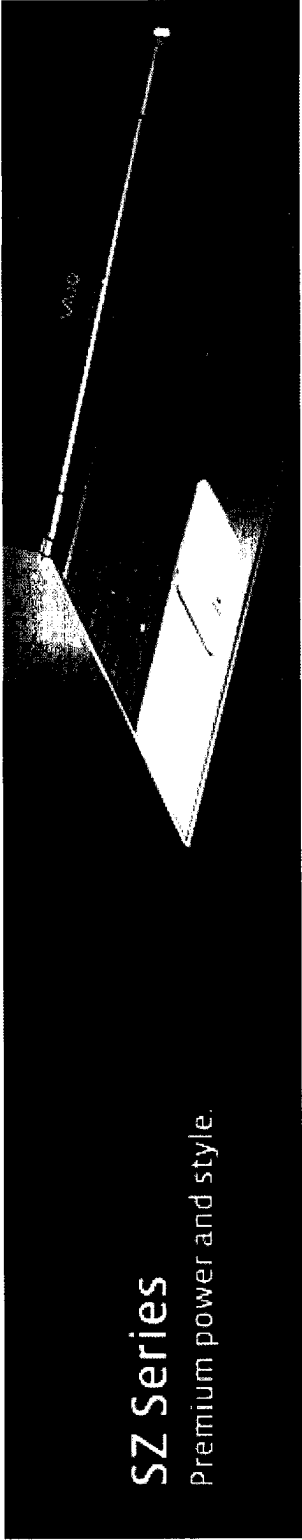


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### Sony Recommends Windows® XP Professional

**Produce. Deliver. Impress.** Encompassing superior performance, ultimate portability, and magnificent style, SZ Series notebooks clearly set the bar for high-end mobile computing.



### SZ Premium Notebook and SZ Notebook

The Sony VAIO® SZ Notebook is powered by an Intel® Core™ 2 Duo processor that enables outstanding performance for parallel executions of multiple applications. Do more faster and use less energy when running multiple business applications.  
>> [View the SZ Series Showcase](#)

#### Footnotes:

2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition. 18. Not all Windows Vista features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security and reliability. Some features available in premium editions of Windows Vista- like the new Windows Aero™ user interface- require advanced or additional hardware.




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**Windows® Vista™ Express Upgrade**  
Upgrade a Sony® VAIO® Windows® XP unit purchased after October 26th, 2006 to a corresponding version of Microsoft's new Vista operating system for a very low price - in some cases even free.

Upgrades to Windows Vista may require additional fees. Check <http://web.archive.org/web/20061219221422/http://www.windowsvista.com/getready> for details.

Products

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Model

Memory: Installed Processor: Type Hard Drive: Capacity

VGN-SZ390PW1


See Details

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VGN-SZ381P/X

•3.72 lbs, less than 1" thin and long battery life  
•Wireless WAN, WLAN and Bluetooth® technology


•Intel® Centrino® Duo mobile technology  
See Details

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VGN-SZ370P/C

•3.72 lbs, less than 1" thin with carbon-fiber casing  
•Wireless WAN, WLAN and Bluetooth® technology

•Intel® Centrino® Duo mobile technology  
See Details

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VGN-SZ360P/C

2GB (1GBx2) PC2-4200 Intel® Core™ Duo Processor T7200 120GB<sup>2</sup>

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Awards and Recognition

Laptop Magazine  
SZ Series  
2006 Mobile Innovation Awards






•3.72 lbs, less than 1" thin with carbon-fiber casing  
•Innovative Hybrid Graphic System  
•Intel® Centrino® Duo mobile technology  
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4200

2 Processor T7200

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**VGN-SZ340PW1**  
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1GB PC2-4200  
(512MB x 2)

Intel® Core™ 2  
Duo Processor  
T5600

120GB<sup>2</sup>

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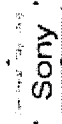
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Fujitsu Siemens Computers recommends Windows® XP Professional

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- ▶ Industry standard servers
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- ▶ Unix OS based servers
- ▶ BS2000/OSD mainframes
- ▶ Storage solutions
- ▶ Displays & projectors
- ▶ Professional accessories & mainboards
- ▶ Software
- ▶ IT trends
- ▶ Solutions
- ▶ Services



## Vista capable and Vista premium ready systems from Fujitsu Siemens Computers

You want to make sure that your Fujitsu Siemens Computers device can run Windows Vista? Just check our device list if it is Vista Capable or Premium Ready. If so you will be able to upgrade to one of the editions of Windows Vista while taking advantage of all the opportunities offered by Windows XP today.

A Windows Vista Capable<sup>1</sup> PC includes at least:

- A modern processor (at least 800 MHz)<sup>2</sup>
- Vista capable: 512 MB RAM required
- A graphics processor that is DirectX 9 capable
- A Windows Vista Premium Ready PC includes at least:

- 1 GHz 32-bit (x86) or 64-bit (x64) processor <sup>2</sup>
- 1 GB of system memory
- A graphics processor that runs Windows Aero <sup>3</sup>
- 128 MB of graphics memory
- 40 GB of hard drive capacity with 15 GB free space
- DVD-ROM Drive <sup>4</sup>
- Audio output capability
- Internet access capability

System (Language)	Vista™ capable	VISTA™ premium ready
Professional PC		
ESPRIMO C5900	X	--
ESPRIMO C5910	X	X
ESPRIMO E5600	X*	X*
ESPRIMO E5615	X	X
	X	X

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Mobility. Performance. Freedom
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Excellent choice from the reliable value-for-money
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A new dimension of performance

ESPRIMO E5616			
ESPRIMO E5700	X		--
ESPRIMO E5710	X		X
ESPRIMO E5901	X		X
ESPRIMO E5905	X		X
ESPRIMO E5915	X		X
ESPRIMO E5916	X		X
ESPRIMO Edition P2501	X		--
ESPRIMO Edition P2410	X		X
ESPRIMO Edition P2510	X		X
ESPRIMO P5600	X*		X*
ESPRIMO P5615	X		X
ESPRIMO P5616	X		X
ESPRIMO P5700	X		--
ESPRIMO P5710	X		X
ESPRIMO P5905	X		X
ESPRIMO P5915	X		X
ESPRIMO P5916	X		X
ESPRIMO Q5000	X		X
<b>Home PCs</b>			
SCALEO E	X		X <sup>a</sup>
SCALEO H	X <sup>a</sup>		--
SCALEO J	X <sup>a</sup>		--
SCALEO P	X <sup>a</sup>		--
SCALEO X	X <sup>a</sup>		X <sup>a</sup>
a) dependant on configuration			
<b>Workstations</b>			
CELSIUS H 230	X		X
CELSIUS H240	X		X
CELSIUS M440	X		X
CELSIUS M450	X		X
CELSIUS R540	X		X
CELSIUS R630	X		X
CELSIUS R640	X		X
CELSIUS V830	X*		X*
CELSIUS W340	X		X

CELSIUS W350	x	x
<b>Professional notebooks</b>		
AMILO Pro V8210	x	x
AMILO Pro V3505	x	x
AMILO Pro V3405	x	x
AMILO Pro V3205	x	x
AMILO Pro V2085	x	--
AMILO Pro V2060	x	--
LIFEBOOK T4210	x	x
LIFEBOOK S7110	x	x
LIFEBOOK S2110	x	x
LIFEBOOK Q2010	x	x
LIFEBOOK P7120	x	--
LIFEBOOK P1510	x	--
LIFEBOOK E8210	x	x
LIFEBOOK E8110	x	x
LIFEBOOK C1410	x	x
<b>Consumer notebooks</b>		
AMILO A3667	x	--
AMILO M1450	x	--
AMILO Xi 1526	x	x
AMILO Xi 1546/1547	x	x
AMILO Si 1520	x	x <sup>a</sup>
AMILO Si 1848	x	x <sup>a</sup>
AMILO Pi 1536/1537	x	x <sup>a</sup>
AMILO Pi 1556/1557	x	x <sup>a</sup>
AMILO Pi 1505	x	x <sup>a</sup>
AMILO Pa 1510	x	x <sup>a</sup>
AMILO Li 1720	x	x <sup>a</sup>
a) dependant on configuration		

\*) DX9 add in graphics card required

1) Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista -- like the new Windows® Aero™ user interface -- require advanced or additional

hardware. Check  
<http://web.archive.org/web/20061020083828/http://www.windowsvista.com/getready>  
for details.

2) Processor speed is specified as the nominal operational processor frequency for the device. Some processors have power management which allows the processor to run at lower rate to save power.

3) Windows Aero requires:

**DirectX 9 class graphics processor that:**

- Supports a WDDM Driver
- Supports Pixel Shader 2.0 in hardware
- Supports 32 bits per pixel

**Adequate graphics memory**

- 64 MB of graphics memory to support a single monitor less than 1,310,720 pixels
  - 128 MB of graphics memory to support a single monitor at resolutions from 1,310,720 to 2,304,000 pixels
  - 256 MB of graphics memory to support a single monitor at resolutions higher than 2,304,000 pixels
  - Meets graphics memory bandwidth requirements, as assessed by Windows Vista Upgrade Advisor running on Windows XP
- 4) A DVD-ROM may be external (not integral, not built into the system).





that was easy®

**Microsoft**



## Windows Vista™: A Breakthrough Computing Experience

Windows Vista introduces a breakthrough user experience and is designed to enable you to view, find, and organize information more easily than ever. The following features are just a few examples of all that Windows Vista has to offer:

- **Windows Vista Aero Interface:** Provides spectacular visual effects such as glass-like interface elements that you can see through.
- **Security Enhancements:** Includes enhancements to protect your computer from viruses, worms, spyware and other unwanted programs.
- **Data Backup:** Windows Vista offers multiple layers of backup to protect you from hardware failure and user error so you can focus on growing your business.

To learn more about the powerful features of Windows Vista, visit [www.microsoft.com/windowsvista](http://www.microsoft.com/windowsvista).

### Will I be able to run Windows Vista on my PC?

Certain Windows Vista product features and editions require advanced or additional hardware. Windows Vista Upgrade Advisor can help you determine which features and editions of Windows Vista will run on your computer. To download the tool, visit [www.windowsvista.com/upgradeadvisor](http://www.windowsvista.com/upgradeadvisor).

## Today's new PC's are ready for Vista!

### Vista Capable

All of the Windows based PCs for sale at Staples\* can deliver the core experiences of Windows Vista, such as innovations in organizing and finding information, enhanced security and improved reliability, and come with at least:

- A modern processor (at least 800MHz)
- 512 MB of system memory
- A graphics processor that is DirectX 9 capable

Some features in premium editions of Windows Vista require advanced or additional hardware. Check [www.windowsvista.com/getready](http://www.windowsvista.com/getready) for details.

### Vista Premium Ready

Windows Vista Premium Ready PCs deliver even better Windows Vista experiences and can run all of the advanced features offered in the premium editions of Windows Vista such as Windows Aero. (The premium editions of Windows Vista are Windows Vista Home Premium, Windows Vista Business, and Windows Vista Ultimate.) Vista Premium Ready PCs must meet these minimum system requirements:

- 32-bit (x86) or 64-bit (x64) processor 1.0GHz or faster
- 1GB system memory
- Support for DirectX 9 graphics with a WDDM driver, 128MB graphics memory (minimum), Pixel Shader 2.0 and 32 bits per pixel
- 40GB hard drive capacity with 15GB free space
- DVD-ROM drive (internal or external)
- Audio output capability
- Internet access capability

#### Express Upgrades to Windows Vista

Why wait for the release of Windows Vista to buy that new PC? All Windows XP PC's sold by Staples today\* are eligible for an Express Upgrade to a corresponding edition of Windows Vista for a discounted price. Many of the upgrades are free, requiring only minimal shipping and handling fees. Upgrades are expected to be available early in 2007. Check back soon for details on how to upgrade and the associated costs.

\*(except for refurbished computers)

- Digital Cameras & Scanners
- MP3 Players & Accessories
- Peripherals & Memory
- Software

\*See our delivery policy for full details.

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Lenovo recommends Windows® XP Professional.

# Windows Vista™ Capable and Premium Ready systems

## Lenovo systems that support Microsoft's Windows Vista requirements

A Windows Vista Capable PC that is Premium Ready helps to ensure the best experience possible when transitioning from Microsoft Windows XP to the future of computing using Windows Vista. Many Lenovo systems that support Windows XP today already meet or surpass the [minimum requirements](#) to support Windows Vista.

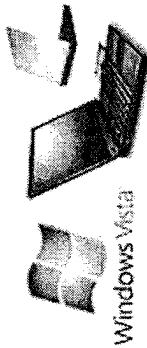
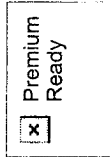
Determine if your Windows XP-based PC is ready for an upgrade to Windows Vista by running the [Microsoft Windows Vista Upgrade Advisor Beta](#). Choose the edition of Windows Vista that is right for you, and find out if your system and devices support the edition and features of Windows Vista that meet your needs.

### Windows Vista Capable program:

PCs with the "Windows Vista Capable" logo can run the core experiences of Windows Vista. All Editions of Windows Vista will deliver core experiences such as innovations in organizing and finding information, security, and reliability. All Windows Vista Capable PCs will run these core experiences at a minimum. Some premium features that are available in premium editions of Windows Vista, like the new user experience, Windows® Aero™, may require advanced or additional hardware.

### Windows Vista Premium Ready:

To get an even better Windows Vista experience including the Windows Aero user experience, look for PCs that are designated as



### Related links:

[Lenovo & Windows Vista](#)

[What is Windows Vista?](#)

[Windows Vista Capable and Premium Ready systems](#)

[System requirements](#)

[Lenovo/Microsoft Alliance](#)

[Windows Vista Express Upgrade](#)

[Windows Vista training from Lenovo](#)

Premium Ready, or choose a PC that meets or exceeds the Premium Ready requirements. Features available in specific premium editions of Windows Vista, such as the ability to watch and record live TV, may also require additional hardware.

Windows Vista System requirements tools and detailed information is also available on Microsoft's Web site at [windowsvista.com/getready](http://windowsvista.com/getready)

NOTE: Users who have installed or will install "Beta&quot; versions of Windows Vista may find that some system functions are not fully supported. Lenovo is now developing Windows Vista device drivers for our ThinkPad® notebooks, ThinkCentre® desktops and Lenovo 3000 family of offerings. These drivers are expected to be available on our [Support for Windows Vista Express Upgrade Web page](#) in late November 2006.

To ensure your system meets these requirements, refer to the following charts:

ThinkPad	Windows Vista Capable	Windows Vista Premium Ready
Z Series		
R51		
R52		
R60/R60e		
T42		
T43		
T60/T60p		
X41		
X60/X60s		
X41 Tablet		
		Select models  Not available
Lenovo 3000 notebooks		
C100		
C200		

Lenovo - Lenovo and Windows Vista - Vista-capable Systems

N100

V100

Ⓢ

Ⓢ

Ⓢ

Ⓢ

Select models

Ⓢ

Not available

ThinkCentre

Windows Vista Capable

Windows Vista Premium Ready

A51

A52

A53

A55

A60

M51

M52

M55/M55p/M55e

Lenovo 3000 desktops

J100

J105

J110

J115

Ⓢ

Ⓢ

Ⓢ

Ⓢ

Ⓢ

Ⓢ

Select models

Ⓢ

Not available

Lenovo 3000 desktops

Windows Vista Capable

Windows Vista Premium Ready

J100

J105

J110

J115

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## System requirements

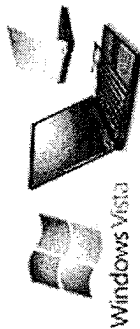
### Windows Vista Capable and Premium Ready PCs from Lenovo

Are you looking to buy a Windows® XP-based computer today but want to make sure that it can run Windows Vista? There's no need to wait. When you buy a new Lenovo system that carries the Windows Vista Capable or Premium Ready PC designation, you'll be able to upgrade to one of the editions of Windows Vista while taking advantage of all the opportunities offered by Windows XP today.

#### What is a Windows Vista Capable PC?

A new PC that carries the Windows Vista Capable PC logo can run Windows Vista. All editions of Windows Vista will deliver core experiences such as innovations in organizing and finding information, security, and reliability. All Windows Vista Capable PCs will run these core experiences at a minimum. Some features available in the premium editions of Windows Vista—like the new Windows Aero™ user experience—may require advanced or additional hardware.

To ensure your system meets the necessary requirements, refer to the following information. You can also try out the [Windows Vista Upgrade Advisor Beta](#) to check your current system to see if it is Windows Vista capable.



#### Related links:

[Lenovo & Windows](#)

[Vista](#)

[What is Windows](#)

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[Windows Vista](#)

[Capable and Premium](#)

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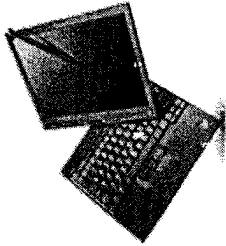
[Express Upgrade](#)

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### Windows Vista Capable systems

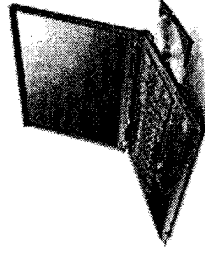
Windows Vista Capable-designated PCs will run the core Windows Vista experiences at a minimum. And even systems without the Vista Capable logo sticker may still be able to support Windows Vista if they meet the following basic requirements:



- 800MHz x86 or x64 central processor
- 512MB of system memory
- DirectX 9-Capable graphics processor with 32MB of video RAM

### Windows Vista Premium Ready PCs

For an even better Windows Vista experience including the Windows Aero user interface, look for PCs that are designated as Premium Ready, or choose a PC that meets or exceeds the Premium Ready requirements:



- 1 GHz x86 or x64 processor<sup>2</sup>
- 1 GB system memory
- A graphics processor that runs Windows Aero<sup>1</sup>
- A 40 GB hard drive with 15 GB of free space
- A DVD-ROM drive<sup>3</sup>
- Audio output capability
- Internet access capability

Microsoft maintains a "Get Ready" Web site with detailed information on system requirements and other information about Windows Vista.

<sup>1</sup>Windows Aero requires

- a. Direct X 9 class graphics processor that
  - supports a WDDM Driver
  - supports Pixel Shader 2.0 in hardware


- supports 32 bits per pixel
- b. Adequate graphics memory
  - 64 MB of graphics memory to support a single monitor at 1,310,720 pixels or less
  - 128 MB of graphics memory to support a single monitor at resolutions 2,304,000 pixels or less
  - 256 MB of graphics memory to support a single monitor at resolutions higher than 2,304,000 pixels
  - meets graphics memory bandwidth requirements, as assessed by [Windows Vista Upgrade Advisor](#)


<sup>2</sup>Processor speed is specified as the nominal operational processor frequency for the device. Some processors have power management which allows the processor to run at lower rate to save power.


<sup>3</sup>A DVD-ROM may be external (not integral, not built into the system)

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